



SITE: Anodyne  
BREAK: 13.7  
OTHER: v. 2

**THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
MODIFIES PREVIOUS RECORD OF DECISION FOR  
THE ANODYNE, INC. SUPERFUND SITE**

The U.S. Environmental Protection Agency (EPA) and the Florida Department of Environmental Protection (FDEP) announce the availability of the Explanation of Significant Differences (ESD) on the selected remedy for the Anodyne, Inc. Superfund Site in North Miami Beach, Florida.

Anodyne, Inc. operated from 1960 to 1978. Production activities at the Site included aluminum anodizing, embossing, printing, silk screening, die and diamond cutting, and laminating. Collected information documents numerous instances where process chemicals and/or process wastes were accidentally and/or intentionally discharged onto the ground surface in proximity to the Site. Zone 1 consists primarily of metals contamination, including chromium, lead, and nickel.

The 1993 Record of Decision (ROD) documents a selected remedy for Zone 1 of removal and disposal off-site of contaminated soil from around the perimeter of the building to mitigate the long term threat to the ground water. Excavation of these soils is expected to facilitate the natural restoration of the shallow ground water. All other aspects of the Zone 1 remedy remain as stated in the ROD.

This Explanation of Significant Differences (ESD) is being issued by EPA to modify the soil excavation performance standard for nickel in Zone 1 remedial operations. The ROD defines a soil excavation standard of 0 mg/kg for nickel. However, due to detection limits of the laboratory analytical equipment, it is difficult to reliably determine a 0 mg/kg concentration. Therefore, this ESD documents a change in the soil excavation performance standard for nickel to from 0 mg/kg to 4 mg/kg. EPA has determined that the remedy as set forth by this ESD, is protective of human health and the environment, and meets the requirements that are applicable or relevant and appropriate for the protection of public health and the environment.

The Administrative Record, which contains the information used to develop the ESD, can be reviewed or copied at the following location:

North Dade Regional Library  
2455 N.W. 183<sup>rd</sup> St. Miami, FL 33056  
(305) 625-6424

For further information on the Anodyne, Inc. Superfund Site please contact:

Jamey Watt, Remedial Project Manager  
U. S. Environmental Protection Agency  
61 Forsyth St., SW Atlanta, GA 30303  
1-800-435-9234





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The *Administrative Record*, which contains the information used to select the remedy and this ESD, can be reviewed or copied at the following location:

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